

Mark J. Patterson

I. C. Waddey, Jr.
Edward D. Lanquist, Jr.
Lucian Wayne Beavers
James R. Cartiglia*
Emily A. Shouse
Larry W. Brantley*
Douglas W. Schelling, Ph.D.
Phillip E. Walker
Howard H. Bayless

*Licensed in a State other than Tennessee.





19587 U.S. PTO 10/792097

March 3, 2004

Mail Stop Pat App Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

VIA EXPRESS MAIL LABEL NUMBER EV 301375095 US DOCKET NO: P2015-1/N1203

Dear Sir:

Enclosed for filing is the following:

- 1. Divisional patent application for the invention by Douglas J. Miller, et al. of "INDUCTION FURNACE FOR HIGH TEMPERATURE OPERATION" which includes:
 - a. 22 pages specification (copy from prior application);
 - b. Drawings (7 sheets, Figs. 1-11)
 - 2. Preliminary Amendment; and
 - 3. Self-addressed return post card.

This application is a Divisional Application of prior Application Serial No. 10/115,694 filed April 4, 2002.

You are authorized to charge the filing fee of \$770.00 and any deficiency or credit any overpayment associated with the filing of this application to UCAR Deposit Account 21-0010.

Very truly yours,

WADDEY & PATTERSON

James R. Cartiglia

Registration Number 30,738

Offices also at: AmSouth Center 200 Clinton Avenue Suite 302 Huntsville, AL 35801 256.535.4400 Fax: 256.535.4402 Commissioner of Patents and Trademarks March 3, 2004 Page 2

"EXPRESS MAIL" mailing label number:

Date of deposit:

I hereby certify that this correspondence, including the following:

- Divisional patent application for the invention by Douglas J. Miller, et al. of "INDUCTION FURNACE FOR HIGH TEMPERATURE OPERATION" which includes:
 - 22 pages specification (copy from prior application); a.
 - Drawings (7 sheets, Figs. 1-11) b.
 - Preliminary Amendment; and 2.
 - 3. Self-addressed return post card.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R.§1.10 on the date indicated above and is addressed to:

Mail Stop Pat App Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Date: 3 March 04